

**BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE,
FATEHGARH SAHIB – 140407**

MANDATORY DISCLOSURE

1. AICTE File No. : North-West/1-4267447023/2019/EOA
Date & Period of last Approval : 29-Apr-2019 (July 2019-June 2020)

2. Name of the Institution : Baba Banda Singh Bahadur Engineering
College, Fatehgarh Sahib
Address of the Institution : Chandigarh Road, Fatehgarh Sahib
City & Pin Code : Fatehgarh Sahib - 140407.
State / UT : Punjab
Longitude & Latitude :
Phone Number with STD Code : 01763-503056, 503060
Fax number with STD Code : 01763-503139
Office hours at the Institution : 9.00 am – 5.00 pm
Academic hours at the Institution : 9.00 am – 5.00 pm
Website : www.bbsbec.edu.in
Nearest Railway Station : Sirhind
Nearest Airport : Chandigarh/Mohali Airport, Chandigarh

3. Type of the Institution : Self-financed/Un-aided

4. Name of the organization : Baba Banda Singh Bahadur Education Trust,
running the Institution Fatehgarh Sahib-140407
Type of the organization : Trust

5. Name of the affiliating University : I.K.Gujral Punjab Technical University
Address : Jalandhar, Kapurthala
Website : <https://www.ptu.ac.in>
Latest affiliation period : 2019-20

6. Name of the Principal : Maj. Gen. Dr. Gurcharan Singh Lamba VSM
(Retd.)
Exact Designation : Principal
Phone number with STD Code : 01763-503056, 503067, 503060
Fax number with STD Code : 01763-503139
Email : principal@bbsbec.ac.in
Highest Degree : Ph.D
Field of Specialization : Cyber Security, Cyber Management.
General Management & Public Administration

Name : Major Gen. (Dr.) Gurcharan Singh Lamba, VSM (Retd)

Date of Birth : 07-05-1956

Mobile No. : +91 9814221213

Email id : principal@bbsbec.ac.in



Introduction

A resourceful and innovative professional, with 39 years of rich & diverse experience in the Army. Proactively upgraded formal qualifications in both technical and managerial fields continuously at various stages of the career. Has an extremely strong background with excellent performance in Management of Academic Institutions of Army at higher and middle level.

Academic Experience: Summary

- Teaching Experience: 24 years
- Research Experience: 10 years
- Research specialization / Areas of Expertise:
 - Cyber Security, Cyber Management.
 - General Management & Public Administration.
- Registered as a Research Supervisor/Guide for PhD with:
 - AMET University, Chennai
 - IKG Punjab Technical University, Kapurthala
 - JCERC University, Jaipur
 - Noida International University, Noida
- Candidates pursuing Ph.D under his guidance: 5, Completed Ph.D : 3
- Publications: 7, National paper presentations: 8

Qualification Summary

Degree	Subject	Institution	Duration	Class/Rank
PhD	Cyber Terrorism	University of Madras	2006-10	Qualified
MDPA	Masters Diploma in Public Administration	Indian Institute of Public Administration, New Delhi	2010-11	First with Distinction
M. Tech	Computer Science & Engineering	IIT Madras	1987-89	First with Distinction (CGPA 8.58)
M. Phil	1. Defence Management	DAVV, Indore	2002-03	First with Honours
	2. Social Science	Punjab University	2010-11	First with

				Distinction
M.Sc.	Master of Science (Defence Studies)	University of Madras	1992-93	First
B. Tech	Electronics & Communication Engg.	JNU, Delhi	1981-84	First

Additional Qualification

Certification	Subject	Institution	Duration
Senior Defence Management	Military Strategy	College of Combat	1996
Higher Executive Course	National Strategy, Diplomacy	Army war college	2002-03
Media Communication Course for General Officers	Mass Media Communication	Indian Institute of Mass Communication	2013
Management Certification	Management of Academic Institutions	AMITY University, Noida	2013-14

Academic Assignment: Details

Position (Equivalent)	Institution / University	Area of Experience / Subjects Taught
Principal (2014 till date)	BBSB Engg. College, Fatehgarh Sahib	Handling all the responsibilities very diligently since joining. Additional Courses started. Achieved NBA accreditation, 14 Industry MoUs, training affiliation with IIT, Ropar, IIT, Bombay and NPTI, Nangal. Six patents filed, mentor system and ERP fielded.
VC / CEO (2012-2014)	Directorate General of Signals	Policy formulation on training, Planning and upgradation of training institutions including Restructuring, Recruitment, Initial and mid career training, Special purpose selections and training, promotion boards, posting control and pre-retirement training of approx one lac personnel of Corps of Signals
CEO (2011-12)	South Western Theatre Command, Jaipur	Theater based special systems planning, implementation, maintenance through multi-vendor organization. Pre-induction and upgradation theater training of special skilled personnel

Pro-VC/Principal (2006-09)	Army Strategic Communication Institute, Delhi	Special induction and upgradation training of manning outfits of Army Strategic Communication Network. Planning, Implementation and maintenance of network through National and global multi-vendor organizations.
Dean/ Senior Prof (2004-06)	Defence Services Staff College, Wellington	Information Warfare, Combat Communication and Communication Security, Armament Technology
Prof (2003-04)	Defence Services Staff College, Wellington	Tactics, Communication Technology, Armament Technology, Information Warfare
Prof & HoD CSE Deptt (1993)	Army Institute of Technology, Pune	Computer Architecture, C++ Language, Data Structures
Associate Prof (1989-92)	Military College of Telecommunicat ion Engineering, Mhow	Communication Technology, PASCAL and C Languages, Data Structures, Cipher Technology
Asst Prof (1980-81)	Signal Training Centre, Jabalpur	Communication Technology, Computer Theory, Weapon Technology

Countries Visited

1. Singapore Defence Staff College in 2004 – To study training model with special reference to Information Warfare and Armament Tech.
2. Paris, Brussels, St Diego and St Hosen in 2007 – Headed a delegation for selection of technology for Future Army Strategic Communication Network.
3. Italy and France in 2010 – Part of a delegation to study Public Administration and PPP models.
4. Canada in 2017. Headed a delegation to Sheridan, Canada to finalise the MoU.

Address for Communication:

Principal,
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407, Punjab, India
Contact No. 01763-503056, Mobile No.+91 98142-21213
Email ID : principal@bbsbec.ac.in

7. Members of the Trust with their brief background:

Sr. No.	Name	Designation	Brief Background
1.	Bhai Gobind Singh Longowal	President Trust	President of the SGPC.
2.	Jathedar Tota Singh	Member Trust	Ex-Education Minister of Punjab and Senior Leader of Shiromani Akali Dal.
3.	S. Balwinder Singh Bhundar	Member Trust	Member Parliament, Ex-Cabinet Minister of Punjab and Senior Leader of Shiromani Akali Dal.
4.	S. Maheshinder Singh Grewal	Member Trust	Ex-Cabinet Minister (Medical Edu. & Research) of Punjab and Senior Leader of Shiromani Akali Dal.
5.	Prof. Prem Singh Chandumajra	Member Trust	Ex-Member Parliament, Ex-Cabinet Minister of Punjab and Senior Leader of Shiromani Akali Dal.
6.	S. Surjit Singh Rakhra	Member Trust	Eminent Industrialist and Ex-Cabinet Minister of Punjab. He has a number of industries in USA and India.
7.	S. Karnail Singh Panjoli	Member Trust	Member SGPC, Amritsar.
8.	S. Amarjit Singh Dullet	Member Trust	Chief Engineer (Retd), Irrigation Department, Punjab
9.	S. Prem Singh Advocate	Member Trust	Chairman, Daily Ajit Group of Newspapers, Member-R.D. Taxes Advisory Committee (Govt. of India), President: Income Tax Tribunal Bar, GNDU Senate & Law Faculty and Founder President: NRI Sabha (Punjab Govt. NGO).
10	S. Avtar Singh Riya	Member Trust	Member SGPC, Amritsar.
11.	S. Ravinder Singh Khalsa	Member Trust	Member SGPC, Amritsar.
12.	S. Mohinder Singh Ahli	Secretary Trust	Secretary SGPC, Amritsar.

8. Members of the Academic Advisory Body:

Baba Banda Singh Bahadur Engineering College (BBSBEC), Fatehgarh Sahib is affiliated to IK Gujral Punjab Technical University, Jalandhar and major part of the curriculum design is taken care of by the University. College Principal and faculty members are the members of the various academic bodies of the university like Board of Studies and Academic Council. College is committed towards the upliftment of the academic standards and improvement of the teaching learning process. For this purpose an academic advisory body was constituted, which has on its board: eminent

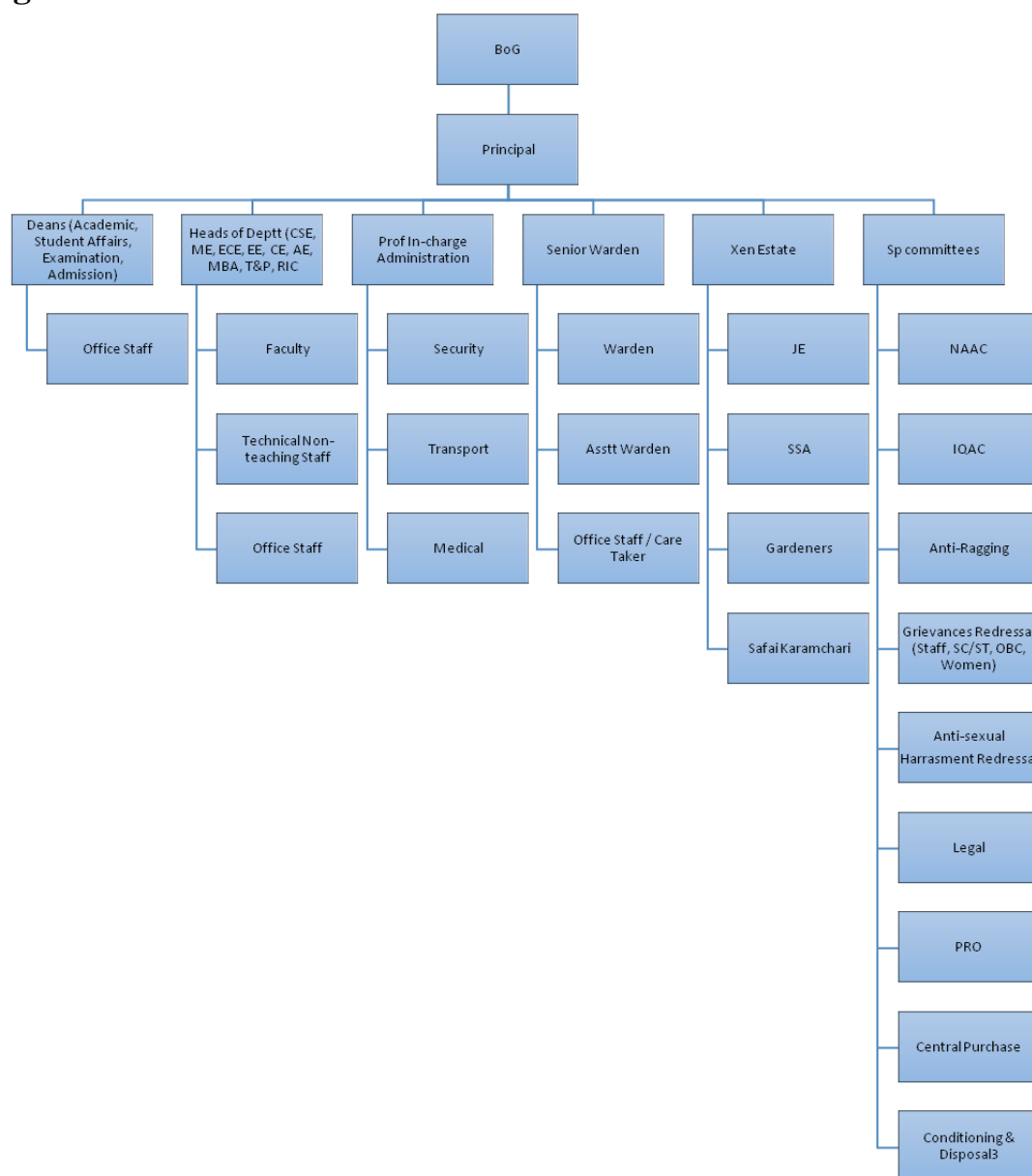
educationists, corporate personalities and social thinkers. The names of the members of the academic advisory body are given below:

1. Dr. Savita Gupta, Director, UIET, Chandigarh
2. Dr. Kawaljit Singh, Director, UCC, Punjabi University, Patiala
3. Dr. D.S. Sidhu, Registrar, DTE, Chandigarh
4. Er. Surinder Pal Singh Dua, Falcon Garden Tools Pvt. Ltd, Ludhiana
5. Dr. Pritpal Singh Dhillon, Registrar, SGGSWU, Fatehgarh Sahib
6. Er. Harmanjit Singh, Ajiba Auto Mobiles, Sirhind

Frequency of the Board Meetings and Academic Advisory Body

Meetings of board members and academic advisory body are held minimum twice a year or as and when required.

9. Organizational Chart:



10. Student's Feedback Mechanism:

FEEDBACK QUESTIONS

Theory Questions:

1. Punctual in the class and engages for full hour.
2. Has clarity of expression and an audible voice.
3. Presents the subject matter clearly.
4. Encourages the students to actively participate in the class activities (through interaction questions/ answers, clearing of doubts, etc).
5. Relates the subject matter with practical examples.
6. Gives assignments / seminars / tutorials and monitors them.
7. Returns the evaluated internal test papers within 10 days.
8. Completes the syllabus in time.
9. Available to assist students outside the class hours.
10. Motivates the students to learn and creates interest.

Lab Questions:

1. Punctual in the laboratory and enthusiastic in the lab class.
2. Has clarity of expression and an audible voice.
3. Relates the theory behind the experiment with the objectives.
4. Encourages the students to actively participate in the lab activities (through appropriate questions and clearing of doubts, etc).
5. Relates the outcome of the experiment with practical examples or applications.
6. Provides additional input during the monitoring process of the experiments.
7. The evaluation process is objective and transparent.
8. Provides adequate opportunities for the students to complete the cycle of experiments.
9. Available to assist the students outside the lab hours.
10. Motivates the students to learn and creates interest among them in the lab.

11. Grievance Redressal Mechanism for Faculty, Staff and Students

College follows a proper hierarchical grievance redressal system. Students depending on the type of their grievance can forward it to student counselor, Head of the department or the Principal. Similarly, faculty members can forward their grievances to the Head of the department, the Principal or the Management. Some of the committees are as:

Women Grievances Redressal Committee

- Dr. Niraj Bala, Head RIC
- Prof. Mohinderpal Kaur Rekhi, AS
- Prof. Sarabjit Kaur, AS
- Prof. Gurleen Sidhu, CSE

- Prof. Sumit Kaur, AS
- Prof. Divya Gupta, EE

SC/ST Grievances Redressal Committee

- Dr. Narinder Pal Singh, ME
- Dr. Amarinder Singh, AS
- Prof. Gurleen Kaur Dhaliwal, CSE
- Prof. Balraj Singh, ME
- Prof. Mandeep Kaur, ECE
- Prof. Navneet Kaur Panag, EE

OBC Grievance Redressal Committee

- Dr. R. S. Uppal, HoD, ECE
- Prof. Balraj Singh, ME
- Dr. Navneet Kaur Sehgal, CSE
- Dr. Sukhmeet Kaur, MBA
- Sh. Sushil Kumar, ECE

Student Grievances Redressal Committee

- Dr. Amritbir Singh, HoD, AS
- Dr. KVS Dhindsa, CSE
- Dr. Manpreet Kaur, ME
- Prof. Tripatjot Singh, ECE
- Prof. Harpreet Kaur Uppal, AS
- Prof. Maninder Kaur, ME
- Prof. Navneet Kaur Panag, EE
- Prof. Bikramjit Singh, AS
- Prof. Khyati Marwaha, CSE

12. Admission:

Name of the Department	Computer Science & Engineering				
Course	B.Tech. Computer Science & Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	180	180	180	180	180
Year wise Actual Admission	166	122	96	144	141
Cut off Marks / General Quota	45.40	48.67	44.60	51.3	48.20
No. of seats offered to Fee Waiver (By University)	8	6	9	6	7

Name of the Department	Computer Science & Engineering				
Course	M.Tech. (CSE)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	6	9	7	10	18
Cut off Marks / General Quota	71.96	69.51	64.23	69.84	69.06

Name of the Department	Electronics & Comm. Engineering				
Course	B.Tech. Electronics & Comm. Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	60	60	120	120	120
Year wise Actual Admission	14	10	22	32	41
Cut off Marks / General Quota	52.60	54.89	48	48.6	53
No. of seats offered to Fee Waiver (By University)	3	3	2	4	2

Name of the Department	Electronics & Comm. Engineering				
Course	M.Tech. (Electronics & Comm. Engineering)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	--	8	-	05	16
Cut off Marks / General Quota	--	64.81	-	71.26	64

Name of the Department	Mechanical Engineering				
Course	B.Tech. Mechanical Engineering				
Level	Under Graduate				

1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	150	180	180	180	180
Year wise Actual Admission	86	37	36	81	121
Cut off Marks / General Quota	41.00	48.40	47.60	45	54.4
No. of seats offered to Fee Waiver (By University)	2	4	4	5	9

Name of the Department	Mechanical Engineering				
Course	M.Tech. (CAD/CAM)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	1	8	5	05	06
Cut off Marks / General Quota	77.81	61.62	55	58.89	66.53

Name of the Department	Electrical Engineering				
Course	B.Tech. Electrical Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	60	60	120	120	120
Year wise Actual Admission	23	31	22	43	71
Cut off Marks / General Quota	52.22	47.11	47.4	47.2	49.60
No. of seats offered to Fee Waiver (By University)	3	2	1	2	4

Name of the Department	Electrical Engineering				
Course	M.Tech. Electrical Engineering (Power System)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16

Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	4	9	06	07	05
Cut off Marks / General Quota	63.36	66.47	72.00	61.83	59.59

Name of the Department	Civil Engineering				
Course	B.Tech. Civil Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	60	60	120	120	120
Year wise Actual Admission	19	37	27	53	73
Cut off Marks / General Quota	54.22	48.44	45	45	45.6
No. of seats offered to Fee Waiver (By University)	3	2	0	3	4

Name of the Department	Agriculture Engineering				
Course	B.Tech. Agriculture Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Year wise Sanctioned Intake	30	60	60	60	60
Year wise Actual Admission	10	--	11	10	-
Cut off Marks / General Quota	50.88	--	49	48.4	-
No. of seats offered to Fee Waiver (By University)	--	--	--	--	--

Name of the Department	Department of Management Studies				
Course	MBA				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16

Year wise Sanctioned Intake	60	60	60	60	60
Year wise Actual Admission	22	31	11	19	18
Cut off Marks / General Quota	46.91	51.67	48.41	47	45.13

13. Admission Quota

Name of the Department	Computer Science & Engineering				
Course	B.Tech. Computer Science & Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	45.40	48.67	44.60	53.3	48.4
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Computer Science & Engineering				
Course	M.Tech. (CSE)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	71.96	69.51	70.03	70.59	69.6
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Electronics & Comm. Engineering				
Course	B.Tech. Electronics & Comm. Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	52.60	54.89	48	48.6	53
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Electronics & Comm. Engineering				
Course	M.Tech. (Electronics & Comm. Engineering)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	--	64.81	-	71.26	64
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Mechanical Engineering				
Course	B.Tech. Mechanical Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				

Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	41.00	48.40	45.8	45	54.4
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Mechanical Engineering				
Course	M.Tech. (CAD/CAM)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	77.81	61.62	55	58.89	66.53
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Electrical Engineering				
Course	B.Tech. Electrical Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				

	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	52.22	47.11	47.4	47.2	52
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Electrical Engineering				
Course	M.Tech. Electrical Engineering (Power System)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/B.E. Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	63.36	66.47	72.00	61.83	59.59
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Civil Engineering				
Course	B.Tech. Civil Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	54.22	48.44	64.40	45	45.6
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Agriculture Engineering				
Course	B.Tech. Agriculture Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	50.88	--	51.2	48.4	-
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

Name of the Department	Department of Management Studies				
Course	MBA				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Graduation				
	Academic Year				
	2019-20	2018-19	2017-18	2016-17	2015-16
Cut off / Last candidate admitted marks	46.91	51.67	48.41	53.05	45.1
Admission Calendar	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17	1-7-16 to 15-8-16	1-7-15 to 15-8-15

14. Results:

Name of the Department	Computer Science & Engineering
Course	B.Tech. Computer Science & Engineering
Level	Under Graduate

	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	72%	77%	93%	94%

Name of the Department	Electronics & Comm. Engineering			
Course	B.Tech. Electronics & Comm. Engineering			
Level	Under Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	76%	72%	86%	84.9%

Name of the Department	Mechanical Engineering			
Course	B.Tech. Mechanical Engineering			
Level	Under Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	60%	62%	88%	85%

Name of the Department	Electrical Engineering			
Course	B.Tech. Electrical Engineering			
Level	Under Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	50%	79%	93%	89%

Name of the Department	Civil Engineering			
Course	B.Tech. Civil Engineering			
Level	Under Graduate			

	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	51%	69%	91%	86%

Name of the Department	Computer Science & Engineering			
Course	M.Tech. Computer Science & Engineering			
Level	Post Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	71%	100%	94.4%	88.9%

Name of the Department	Electronics & Comm. Engineering			
Course	M.Tech. Electronics & Comm. Engineering			
Level	Post Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	--	80%	88.9%	94%

Name of the Department	Mechanical Engineering			
Course	M.Tech. (CAD/CAM)			
Level	Post Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	80%	33%	100%	92.3%

Name of the Department	Electrical Engineering			
Course	M.Tech. Electrical Engineering(Power System)			
Level	Post Graduate			
	Academic Year			

	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	50%	40%	47%	78%

Name of the Department	Department of Management Studies			
Course	MBA			
Level	Post Graduate			
	Academic Year			
	2018-19	2017-18	2016-17	2015-16
% Students passed with First Class	73%	94%	94%	93%

15. Placements:

Name of the Department	Computer Science & Engineering			
Course	B.Tech. Computer Science & Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	33.33%	47%	42%	34%
Average Pay package, lpa*	2.11 lpa	2.8 lpa	2.6 lpa	3 lpa

lpa – lacs per annum

Name of the Department	Computer Science & Engineering			
Course	B.Tech. Information Technology			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	50%	41%	35%	28%
Average Pay package, lpa	1.8 lpa	2.8 lpa	2.6 lpa	3 lpa

Name of the Department	Electronics & Comm. Engineering			
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Course	B.Tech (Electronics & Comm. Engineering)			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	76.9%	37%	31%	29%
Average Pay package, lpa	2.16 lpa	2.75 lpa	2.8 lpa	2.8 lpa

Name of the Department	Mechanical Engineering			
Course	B.Tech. Mechanical Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	50%	46%	38%	33%
Average Pay package, lpa	1.85lpa	3 lpa	2.75 lpa	2.5 lpa

Name of the Department	Electrical Engineering			
Course	B.Tech. Electrical Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	81.25%	37%	32%	25%
Average Pay package, lpa	2.21	2.5 lpa	2.4 lpa	2.1 lpa

Name of the Department	Civil Engineering			
Course	B.Tech. Civil Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16

Student Placed	31.25%	39%	34%	31%
Average Pay package, lpa	1.8 lpa	2.1 lpa	2.4 lpa	2.1 lpa

Name of the Department	Department of Management Studies			
Course	MBA			
Level	Post Graduate			
1st Year of approval by the Council	Academic Year			
	2018-19	2017-18	2016-17	2015-16
Student Placed	50%	88%	92%	78%
Average Pay package, lpa	1.75 lpa	2.75 lpa	2.4 lpa	2.5 lpa

Note: The %age of placed students has been calculated based on the eligible students. For eligibility, all clear students with 60% marks in B.Tech degree has been considered.

16. Infrastructure Information:

- Classroom / Tutorial Room facilities : Yes
- Laboratory details : Yes
- Computer Centre facilities : Yes
- Library facilities : Yes
- Seminar/ Conferences Halls : Yes
- Auditorium : Yes
- Cafeteria : Yes
- Indoor Sports facilities : Yes
- Outdoor Sports facilities : Yes
- Students Hostels : Yes
- Faculty Residences : Yes
- Staff Residences : Yes
- Transport facilities : Yes
- Wi-Fi Campus : Yes
- Medical facilities : Yes
- Swimming Pool : Yes
- Gymnasium facilities : Yes
- Facilities for disabled : Yes

17. Academic Sessions: Semester Pattern:

Examination System (Semesters)	: End Semester Exams
Period of declaration of results	: 15 days from the last exam

18. Counseling/ Monitoring:

Career Counseling	: Yes
Medical facilities	: Yes
Student Insurance	: Yes

19. Students Activity Body:

Cultural activities	: Yes
Sports activities	: Yes
Literary activities	: Yes
Magazine / Newsletter	: Yes
Technical activities / Tech Fest	: Yes
Industrial Visits / Tours	: Yes
Alumni activities	: Yes

20. Name of the Information officer for RTI: S. Sukhjit Singh

Designation: Superintendent Academics
Phone number with STD Code: 01763-503060
Fax number with STD Code: 01763-503139
Email: sukhjit.singh@bbsbec.ac.in

I. NAME OF THE INSTITUTION

Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407,
Phone No.(01763)-503056, 503060, 503067
Fax No.+91 - 1763 - 503139,
e-mail: principal@bbsbec.ac.in

II. NAME & ADDRESS OF THE PRINCIPAL

Maj. Gen. Dr. Gurcharan Singh Lamba VSM (Retd.),
Principal,
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407
Phone No.: +91 - 1763 - 503056, 503060, 503067, Mobile No: 98142-21213
Fax No.: +91 - 1763 - 503139
e-mail: principal@bbsbec.ac.in

III. NAME OF THE AFFILIATING UNIVERSITY

I.K. Gujral Punjab Technical University

Jalandhar - Kapurthala Highway,
VPO - Ibban, Kapurthala-144603,
Distt. Kapurthala
Phone: +91-1822-282533, 35, 83
Website: <https://ptu.ac.in/>
Email: registrar@ptu.ac.in

IV. GOVERNANCE

BBSBEC was set up by the SGPC, the apex Sikh body and is governed by Baba Banda Singh Bahadur Education Trust. The Trust has many eminent educational administrators, educationists, industrialists and public men of great repute, who have long experience of establishing and managing educational institutions including Technical and Medical education as its patrons. With such luminaries to guide the destiny, BBSBEC is bound to achieve greater & greater heights for the fulfillment of its mission and goals.

Nature and Extent of involvement of faculty and students in academic affairs/ improvements

Faculty and students constitute the two major entities in any educational setup and without their involvement it is not possible to bring about improvement in the academics. At BBSBEC both the students and faculty members are involved at various levels and at various capacities in all the policy formulations and as well as

implementations aimed at improving the academic standards. Student's feedback serve as a very effective tool for gathering the first hand information about the ground academic environment of the institution and this feedback is used for corrective measures. Student's counselors/mentors are appointed for every class, who interact with the students and take their inputs which are forwarded to higher authorities for necessary actions. Students are actively involved in all the major events and activities organized by the institute. Faculty members are given representation in various committees constituted from time to time and their inputs and suggestions are taken into account in all the policy formulations.

Various committees and bodies in which students and faculty is given representation are given below:

- Course Coordinators
- Event Incharges
- Admission Committee
- Counselors
- Mentors
- Mess Committees
- Sports Committees
- Discipline Committees
- Cultural Committees
- Student Chapters
- Student and Faculty feedback system

V. PROGRAMMES

Name of the Programmes approved by the AICTE

Under Graduate Level

- B.Tech (Computer Science & Engineering)
- B.Tech (Electronics & Communication Engineering)
- B.Tech (Mechanical Engineering)
- B.Tech (Electrical Engineering)
- B.Tech (Civil Engineering)
- B.Tech (Agriculture Engineering)
- B. Voc (Automobile Servicing)
- B. Voc (Software Development)

Post Graduate Level

- M.Tech. Mechanical Engineering (CAD/CAM)
- M.Tech. (CSE)

- M.Tech. (E-security)
- M.Tech. (ECE)
- M.Tech. Elect. Engg (Power System)
- MBA

Name of the Programmes accredited by the NBA

Under Graduate Level

- B.Tech (Computer Science & Engineering)
- B.Tech (Mechanical Engineering)

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same campus along with status of AICTE approval

– Not Applicable

Details of the Foreign Institution/University

– Not Applicable

Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no.37-3/Legal/2005 dated 16th May, 2005

– Not Applicable

VI. FACULTY

Branch wise faculty members

Faculty of Mechanical Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Amanpreet Singh Sethi	Professor & Dean Student Affairs	08-01-1996
2.	Dr. Jaspreet Singh Oberoi	Professor & H.O.D. T & P Cell	29-07-1996
3.	Dr. Lakhvir Singh	Professor & H.O.D.	22-07-1996
4.	Er. Jasbir Singh Ratol	Xen and W/s Supdt.	09-01-1995
5.	Dr. Bhupinder Singh Bhullar	Associate Prof. & Dean admissions	04-04-1997
6.	Dr. Narinder pal Singh	Associate Professor	14-07-1997
7.	Dr. Niraj Bala	Associate Prof. & HOD R&I Centre	31-07-1998
8.	Dr. Manpreet Kaur Arora	Associate Prof. & Dy. Cont. Exam	11-01-1999
9.	Dr. Doordarshi Singh	Associate Professor	12-01-2004

10.	Dr. Siddhartha Saha	Assistant Professor (Sel. Grade)	31-07-2009
11.	Er. Maninder Kaur	Assistant Professor (Sr. Scale)	17-10-2002
12.	Dr. Sanjeev Bhandari	Assistant Professor (Sr. Scale)	29-01-2007
13.	Dr. Amandeep Singh	Assistant Professor (Sr. Scale)	10-02-2005
14.	Er. Balraj Singh	Assistant Professor (Sr. Scale)	06-10-2005
15.	Dr. Sanjiv Kumar	Assistant Professor (Sr. Scale)	11-08-2006
16.	Er. Harpreet Singh Aujla	Assistant Professor	20-08-2008
17.	Er. Amardeep Singh	Assistant Professor	15-07-2009
18.	Er. Rajeev Sukheeja	Assistant Professor	18-03-2009
19.	Dr. Nitin Singla	Assistant Professor	18-08-2010
20.	Dr. Harmesh Kumar	Assistant Professor	20-08-2010
21.	Er. Rajmeet Singh	Assistant Professor	24-08-2010
22.	Er. Gurpreet Singh	Assistant Professor	11-08-2011
23.	Er. Gagandeep Singh	Assistant Professor	16-08-2011
24.	Er. Peeyush Gaba	Assistant Professor	07-07-2009
25.	Er. Ishpreet Singh	Assistant Professor	16-08-2011
26.	Er. Arishu Kaushik	Assistant Professor	21-09-2009
27.	Er. Palwinder Singh	Assistant Professor	23-07-2012
28.	Er. Harpreet Singh Nagi	Assistant Professor	23-07-2012
29.	Er. Birdevinder Singh	Assistant Professor	23-07-2012
30.	Er. Gagandeep Singh Kohli	Assistant Professor	23-07-2012
31.	Er. Avtar Singh	Assistant Professor	24-07-2012
32.	Er. Ashish Kumar	Assistant Professor	24-07-2012
33.	Er. Sanpreet Singh	Assistant Professor	01-08-2012
34.	Dr. Jaspreet Singh Randhawa	Assistant Professor	06-02-2004
35.	Er. Preetinder Kaur	Assistant Professor	08-08-2011
36.	Er. Sarabjit Kaur	Assistant Professor	23-08-2006

Faculty of Computer Science & Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. G.S. Lamba	Principal	22-6-2014
2.	Dr. Baljit Singh	Professor	02-07-2007
3.	Dr. Kanwalvir Singh Dhindsa	Professor & HOD	08-08-2000
4.	Er. Amanjot Kaur	Assistant Professor (Sr. Scale)	20-01-2005
5.	Er. Puneet Mittal	Assistant Professor (Sr. Scale)	01-08-2005
6.	Er. Preet Kamal Sidhu	Assistant Professor (Sr. Scale)	01-08-2005
7.	Er. Khayati Marwaha	Assistant Professor (Sr. Scale)	04-10-2005
8.	Er. Jatinder Singh Saini	Assistant Professor (Sr. Scale)	09-08-2006

9.	Er. Jaspreet Kaur	Assistant Professor (Sr. Scale)	17-01-2006
10.	Er. Deepak Aggarwal	Assistant Professor (Sr. Scale)	02-07-2007
11.	Er. Gurleen Kaur Dhaliwal	Assistant Professor	20-08-2008
12.	Er. Sandeep Kaur Dhanda	Assistant Professor	15-07-2009
13.	Er. Gurleen Sidhu	Assistant Professor	16-08-2010
14.	Er. Navneet Kaur	Assistant Professor	20-08-2010
15.	Er. Rupinder Kaur	Assistant Professor	10-08-2006
16.	Er. Manpreet Kaur	Assistant Professor	10-08-2006
17.	Er. Gurbahar Singh	Assistant Professor	23-01-2007
18.	Er. Sukhwinder Sharma	Assistant Professor	25-01-2007
19.	Er. Gurpreet Kaur	Assistant Professor	02-07-2007
20.	Er. Rupinder Kaur-II	Assistant Professor	22-08-2007
21.	Er. Balpreet Kaur	Assistant Professor	30-08-2007
22.	Er. Jatinder Kaur	Assistant Professor	26-08-2008
23.	Er. Ravdeep Kaur	Assistant Professor	16-08-2010
24.	Er. Ramandeep Kaur	Assistant Professor	16-08-2010
25.	Er. Amandeep Kaur	Assistant Professor	17-08-2010
26.	Er. Simarjot Kaur	Assistant Professor	24-01-2007
27.	Er. Preetinder Kaur	Assistant Professor	08-08-2011
28.	Er. Kamalpreet Kaur Gurna	Assistant Professor	08-08-2011
29.	Er. Ramanjot Kaur	Assistant Professor	08-08-2011
30.	Er. Sandeep Kaur	Assistant Professor	09-08-2011
31.	Er. Simrat Walia	Assistant Professor	16-08-2011
32.	Sh. Gurwinder Singh	Assistant Professor	05-08-2009
33.	Er. Perminder Kaur	Assistant Professor	18-07-2012
34.	Er. Ishpreet Singh Virk	Assistant Professor	18-07-2012
35.	Er. Ravneet Kaur	Assistant Professor	19-07-2012
36.	Er. Harshdeep Kaur	Assistant Professor	01-08-2012
37.	Er. Amandeep Kaur	Assistant Professor	07-01-2013
38.	Er. Mandeep Kaur	Assistant Professor	20-01-2015
39.	Er. Atul Kumar	Assistant Professor	01-10-2016
40.	Er. Ramneet Kaur Bhangu	Assistant Professor	01-10-2016
41.	Er. Rupinder Kaur	Assistant Professor	08-01-2018
42.	Er. Divjot Kaur	Assistant Professor	26-08-2013
43.	Er. Taninder Singh	Assistant Professor	06-02-2003

Faculty of Applied Science:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Harbax Singh Bhatti	Professor & Dean Examination	16-01-1995
2.	Dr. Virinder Singh	Professor & Incharge Sec. & Trans.	16-09-1993
3.	Dr. Amritbir Singh	Professor & HOD	22-09-1993
4.	Mrs. Sarabjit Kaur Chatha	Assistant Professor (Selection Grade)	01-08-2001

5.	Mrs. Sumeet Kaur	Assistant Professor (Sr. Scale)	01-08-2002
6.	Dr. Harpreet Kaur Uppal	Assistant Professor (Sr. Scale)	05-08-2003
7.	Dr. Manish Gogna	Assistant Professor (Sr. Scale)	07-08-2003
8.	Mrs. Pardeep Kaur	Assistant Professor (Sr. Scale)	09-08-2006
9.	Ms. Simranpreet Kaur	Assistant Professor (Sr. Scale)	01-08-2005
10.	Dr. Amarinder Singh	Assistant Professor (Sr. Scale)	02-07-2007
11.	Dr. Harleen Kaur	Assistant Professor	21-08-2008
12.	Sh. Bikramjit Singh	Assistant Professor	22-08-2008
13.	Ms. Mohinder Pal Kaur Rekhi	Assistant Professor	28-07-2009
14.	Sh. Amarjit Singh	Assistant Professor	14-02-2007
15.	Ms. Jagmohan Kaur	Assistant Professor	02-07-2007
16.	Ms. Seema Kapoor	Assistant Professor	03-08-2009
17.	Ms. Mandeep Kaur	Assistant Professor	07-01-2013
18.	Ms. Rajwinder Kaur	Assistant Professor	07-08-2013
19.	Ms. Vandana Sharma	Assistant Professor	16-08-2019

Faculty of Electronics & Communication Engineering Department

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Raminder Singh Uppal	Associate Prof. & H.O.D.	09-08-1996
2.	Er. Simarpreet Kaur	Assistant Professor (Sel. Grade)	08-07-2009
3.	Dr. Tripatjot Singh Panag	Assistant Professor (Sel. Grade)	01-08-2002
4.	Er. Jatinder pal Singh	Assistant Professor (Sel. Grade)	01-08-2001
5.	Er. Kiranpreet Kaur	Assistant Professor (Sel. Grade)	01-08-2001
6.	Er. Sonia	Assistant Professor (Sr. Scale)	03-02-2003
7.	Er. Navpreet Kaur	Assistant Professor (Sr. Scale)	12-01-2004
8.	Er. Mandeep Kaur	Assistant Professor (Sr. Scale)	12-01-2004
9.	Er. Kamaldeep Kaur	Assistant Professor (Sr. Scale)	01-08-2005
10.	Dr. Raju Sharma	Assistant Professor (Sr. Scale)	18-10-2005
11.	Er. Amrit Kaur	Assistant Professor (Sr. Scale)	16-01-2006
12.	Dr. Supreet Singh	Assistant Professor (Sr. Scale)	16-01-2006
13.	Er. Prabhjot Kaur	Assistant Professor	21-08-2008
14.	Er. Harpreet Kaur	Assistant Professor	07-11-2007
15.	Er. Bhalinder	Assistant Professor	06-02-2006
16.	Er. Karamjeet Singh	Assistant Professor	22-07-2009

Faculty of Electrical Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Lakhwinder Singh	Professor & Dean Academics	28-09-1993
2.	Dr. Gursewak Singh	Professor & H.O.D.	09-02-2007
3.	Er. Rajni Bala	Assistant Professor (Sr. Scale)	12-01-2004

4.	Er. Navneet Kaur Panag	Assistant Professor (Sr. Scale)	17-09-2004
5.	Er. Neeraj Sharma	Assistant Professor	21-8-2008
6.	Er. Amarjeet Kaur	Assistant Professor	20-08-2008
7.	Er. Divya Gupta	Assistant Professor	20-08-2008
8.	Er. Navdeep Kaur Brar	Assistant Professor	09-02-2007
9.	Er. Ranvir Kaur	Assistant Professor	12-08-2010
10.	Er. Manpreet Singh	Assistant Professor	06-08-2013
11.	Er. Navjot Kaur	Assistant Professor	01-11-2014
12.	Er. Mandeep Kaur Pandher	Assistant Professor	17-11-2014
13.	Er. Tejpal Singh Cheema	Assistant Professor	20-01-2015
14.	Er. Simarpreet Singh	Assistant Professor	12-02-2015
15.	Er. Simranjeet Singh	Assistant Professor	04-01-2016
16.	Er. Tanu Puri	Assistant Professor	27-01-2016
17.	Er. Daljeet Singh	Assistant Professor	09-02-2009

Faculty of Civil Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Er. Guljit Singh	Assistant Professor	25-07-2012
2.	Er. Ishatpreet Kaur	Assistant Professor	07-08-2013
3.	Er. Manpreet Kaur	Assistant Professor	07-08-2013
4.	Er. Rakhjinder Singh	Assistant Professor	07-08-2013
5.	Er. Simranpreet Singh	Assistant Professor	07-08-2013
6.	Er. Harkomal Kaur	Assistant Professor	12-08-2013
7.	Er. Taranjeet Kaur	Assistant Professor	11-08-2014
8.	Er. Gagandeep Singh	Assistant Professor	03-08-2015
9.	Er. Arshjot Singh	Assistant Professor	14-01-2016
10.	Er. Prabhpal Singh	Assistant Professor	11-08-2014
11.	Er. Jasdeep Singh	Assistant Professor	12-08-2013
12.	Er. Balwinder Singh	Assistant Professor	01-06-2015
13.	Er. Kuljeet Singh	Assistant Professor	09-01-2018

Faculty of MBA Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Sukhwinder Kaur Dhanda	Assistant Professor	25-08-2008
2.	Dr. Jasleen Kaur Kathuria	Assistant Professor	15-07-2009
3.	Dr. Sukhmeet Kaur	Assistant Professor	15-07-2009
4.	Er. Manjit Kaur	Assistant Professor	05-08-2019
5.	Er. Gurinderpal Kaur	Assistant Professor	01-08-2019
6.	Er. Gurupreet Singh	Assistant Professor	17-07-2017

VIII. FEE STRUCTURE

Details of fee, as approved by University & State Government.

(See details at: <http://bbsbec.edu.in/fee-structure/>)

Number of scholarship offered by the institute, duration and amount

Visit: <http://bbsbec.edu.in/scholarships-bbsbec/>

IX. ADMISSION PROCEDURE

As per university brochure given at www.ptu.ac.in

Calendar for admission against management/vacant seats: - As per University schedule

Last date for request for applications –	As per university schedule
Last date for submission of application –	As per university schedule
Dates for announcing final results –	As per university schedule
Release of admission list –	As per university schedule
Date for acceptance by the candidate –	As per university schedule
Last date for closing of admission –	As announced by the university
Starting of Academic session –	In August
Activation of waiting list –	On the expiry of main list
Policy of refund of the fee –	Refund of fee with deduction of Rs.1000/- to join another college

X. CRITERIA AND WEIGHTAGE FOR ADMISSION

Each criteria with its respective weightage i.e. JEE rank, marks in qualifying examination etc. –

Marks in qualifying exam – Pass Marks.

Cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years – Pass marks.

Display marks scored in Test etc. and in aggregate for all candidates who were admitted

Calendar for admission against management/vacant seats:

Last date for request for application	--June/ July every year
Last date for submission of application	No fixed date - varies every year as per Uni. schedule
Dates for announcing final results	No fixed dates
Release of admission list	After the admission is over
Date for acceptance by the candidate	within one week
Last date for closing of admission	As per university schedule
Starting of the Academic Session	As per university schedule

XI. APPLICATION FORM

Application form is available in the Prospectus of the College. Students admitted through university counseling are required to fill the form and get registered with college. Management quota students are required to fill application form available in the Prospectus and completes the admission process.

XII. LIST OF APPLICANTS

List of candidates, who attend counseling along with percentage and percentile score for Management quota seats, is prepared, based on which counseling is held and admission made.

XIII. ADMISSIONS UNDER MANAGEMENT SEATS/VACANT SEATS:

Composition of selection team for admission under Management Quota is as:

Dean (Academics) and Heads of all Academic Departments

XIV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE in LIBRARY

Number of Library Books/Titles/Volumes available

Sr. No.	Course/ Branch Name	Number of Books	
		Volumes	Titles
1.	Computer Science and IT	10396	2222
2.	Electronics & Communication Engg./ Electrical Engg.	104524	2210
3.	Mechanical Engg./ Agriculture Engg./ MBA	10823	2435
4.	Civil Engg.	1146	385
5.	Applied Sciences	5619	1011

E- Library

Sr. No.	Course/Branch Name	e-Journal Subscription		
		Springer	IEEE	Total
1	Computer Science/IT	00	122	122
2	Electronics Comm. Engg.	86	126	212
3	Electrical Engg.	30	51	81
4	Civil Engg.	12	00	12
5	Mechanical Engg	46	01	47
6	Agricultural Engg	06	3	9
7	MBA	24	00	24

XV. COMPUTING FACILITIES

Discription	Qty	
DESKTOP COMPUTER: Lenovo/Dell/HP (Total No of System)	904	
NETSERVER E45 HEWLETT PACKARD 2.4 & Dumb Terminal	01	
HP Proliant DL 380 G4 NAS & SAN Storage Server With 5 Tera-byte Storage Space	02	
Server Dell Power Edge 2950	03	
Server Dell Power Edge 2650	02	
Sun Ray T5240	04	
Sun Ray X4275	02	
No. of Thin clients	160	
Relevant Legal Software	Application software	No of users
	1 Visual Studio .NET	Multiple
	2 Oracle Developer 2K	Multiple
	3 Turbo C++ Ver3.0	05
	4 Oracle 9i Std with ATS	10
	5 Matlab 6.5	Multiple
	6 Adobe Photoshop 7	Multiple
	7 Exata Developer	Multiple
	8 Office XP	01
	9 Coral Draw 11	Multiple
	10 Macromedia StudioMX	01
	11 Rational Rose Suite	10
	12 Qualnet Version 4.5	01
	13 SPSS Software	10
	14 XProtect Professional Software	01
	15 Microsoft 97 Office	01

16	Borland C++	Multiple
17	Turbo Pascal 7.0	04
18	Virtual Engineer	15
19	Lotus Smartsuite	Multiple
20	Fortran 77	Multiple
21	Foxpro 2.6	05
22	Visual C++ (5.0)	Multiple
23	NET Media	01
24	MSDN Academic Alliance	Multiple
25	MS Office2013	51
Operating Systems	Operating System Type	Qty
1	Red Hat Linux 9	Multiple
2	Windows XP Professional	Included in MSDN
3	Windows XP (OEM)	15
4	Windows ME (OEM)	Included in MSDN
5	Windows SL8.1	301
6	MS Windows for Workgroups 3.11	09
7	MS DOS 6.02	04
8	Unix	04
9	Novell Netware 4.01	25
10	Windows 2000 Server	Included in MSDN
11	Windows 2000 Advance Server	Included in MSDN
12	Windows 2000 professional	Included in MSDN
13	Windows 2003 Server	Included in MSDN
14	Fedora Core 6	Open Source
15	Fedora Core 7	Open Source
16	Win10 Home Edition	200
Campus wide network: College has an extensive campus wide network connecting all the major buildings, departments, faculty residences and hostels. This network is based on Optical fiber backbone and based on	Laser Printer	17
	LAN Printer	01
	Colour Printer	5
	CD Writer	02

<p>Gigabit Ethernet technology. Currently, machines in excess of 900 are connected to this network throughout the campus. Campus wide network has been extended to all the hostels and residential areas with the help of 802.11g based wireless access points. Around 250 wireless access points have been installed in the campus for providing connectivity throughout the campus.</p>	USB Pen Drive	10
	USB Hard Drive (1TB)	02
	Chassis switch (DES-6300)	01
	2 Port 1000 SX fiber Gigabit module	50
	24 port 10/100/1000 Mbps managed & stackable switch	80
	ST-SC patch cord	50
	1 meter patch cord (copper)	1000
	I/O single with surface mount box	1000
	24 port patch panel	80
	42U Rack with Accessories & glass door make	06
	Router 2600 (Cisco)	06
	Switch Chassis switch layer 2/3/4 H3C59508	01
	Linksys/Dlink/Zyxel access points	350
Internet Accessibility(in kbps & hrs)	155 Mbps	One Five Five Mbps(1:1), Full duplex leased line through optical fiber

Games and Sports Facilities

Sports facilities available	Total Area available	Capacity/number
Athletic Track	Std. 400m track	1 no.
Cricket field	137 meters	1 no. & 2 practice pitches
Football field	Std. size	1 no.
Hockey field	Std. size	1 no.
Volleyball courts	Std. size	3 no.
Basketball courts	Std. size	2 no.
Badminton courts	Std. size	4 no.
Tennis courts	Std. size	2 no.

Gymnasium/indoor stadium	60m x 45m	Substantial
Handball courts	Std. size	1 no.
Kabaddi	Std. size	1 no.
Table Tennis courts	Std. size	3 no.

EXTRA CURRICULAR ACTIVITIES –

Clubs/ Committees

- Personality Development Club
- Blood Donors Club
- Event Management Committee
- Human Body Owners Club
- Friends Club
- Sports Committee
- Cultural Committee
- Mechanical Engineers Association
- Electronics Engineers Association
- Computer and IT Association

Students Chapters:

- Student chapter of Indian Society for Technical Education.
- Student Technician chapter of Institution of Engineers India.
- Student Chapter of Society of Auto Mobile Engineer, India.

Soft Skill Development Facilities –

Communication Skills Lab available, special classes are held in free time.

Number of Classrooms and size of each –

Number: 24, Size: 90 sq.m. each

Number of Tutorial rooms and size of each –

Number: 14, Size: 44 sq.m.

Number of Laboratories and size of each –

Number: 35, Size: 60-250 sq.m.

Number of Drawing halls and size of each –

Number: 05, Size: 178 sq.m

Number of Computer Centres with capacity of each –

No. 02, size: 345, 90, 90, 40 and 20 terminals.

Central Examination Facility, Number of rooms and capacity of each –

Number: 4, cap. 80 seats each.

XVI. TEACHING – LEARNING PROCESS

In addition to the curricula and syllabi for each of the programmes as approved by the University, BBSBEC pedagogy focuses on converting the youth into world class technocrats by imparting the quality education to the students. The entire faculty is well acquainted with various modern teaching aids, methodologies and equipments available and frequently employs them to improve the teaching learning process. Teachers make frequent use of power point slides, transparencies, simulations, animations, videotapes and charts to supplement the conventional blackboard teaching. We are planning to implement streaming Video server solution over the campus area network so that a given lecture can be broadcast over the entire LAN or it can be stored over Website for later retrieval and reference of students.

For the above purpose we are using the following equipments and tools:-

- Interactive Electronic Boards
- Videocassettes/ Video CDs
- Multimedia projectors
- Digital Presenters
- LCD Pen Monitors
- Laptops
- Green boards & Projection Screens
- Charts
- Over Head Projectors

Curricula and syllabi for each of the programmes as approved by the University is available at <https://ptu.ac.in/Syllabus/Engineering.aspx>

Academic Calendar of the University is available at <https://ptu.ac.in/AcademicCalender.aspx>

Fee structure for all the courses offered is available at <https://ptu.ac.in/FeeStructure.aspx>
